

### **ABSTRACT OF THE DISCLOSURE**

The invention provides BASB082, BASB083, BASB091, BASB092 and BASB101 polypeptides and polynucleotides encoding BASB082, BASB083, BASB091, BASB092 and BASB101 polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are diagnostic, prophylactic and therapeutic uses.